

IN THE CLAIMS:

Please amend the claims as set forth below.

7. (Currently amended) A Vitamin A liposome, comprising:

Vitamin A serving as an active ingredient, and the support substance and the lipid ingredients serving as accessories excipients and the membranes; characterized in that:

the content of Vitamin A is 0.1-20%, and the support substance is 2-40%, the remainders are remainder being the lipid ingredients, buffer agent and water;

wherein the support substance is selected from the group consisting of sodium chloride, polyvinyl pyrrolidone, and mixtures thereof.

8. (Canceled)

9. (Currently amended) The Vitamin A Liposome according to claim 7, wherein the lipid ingredient is selected from ~~one or several sorts of materials as follows~~ the group consisting of: Yolk lecithin, Distearoylphosphatidyl choline, Dipalmitoyl Phosphatidyl Choline, Poloxamer, Dimyristoyl Phosphatidyl-choline, Nonionic Surfactant Brij, ~~etc.~~ and mixtures thereof.

10. (Currently amended) A method of preparing Vitamin A Liposomes ~~preparation comprising:~~

Vitamin A serving as an active ingredient, and support substance and lipid ingredients serving as excipients and the membranes; characterized in that:

the content of Vitamin A is 0.2-40%, and the support substance is 1-80%, the remainder being the lipid ingredients, buffer agent and water;

wherein the support substance is selected from the group consisting of sodium chloride, polyvinyl pyrrolidone, and mixtures thereof;

characterized in that: the solid Vitamin A pro-Liposome is made from Vitamin A and the lipid ingredients by adding the support substance; according ~~to your needs,~~ the Vitamin A Liposomes can be obtained through hydration and vibration by adding water into the Vitamin A pro- Liposomes before usage.

11. (Currently amended) The method of Vitamin A Liposomes preparation according to claim 10, wherein the content of Vitamin A in the Vitamin A pro-Liposomes is 2-20% ~~0.2-40%~~, and the support substance is 2-40% ~~4-80%~~, the remainders are the lipid ingredients, buffer agent and water.

12. (Currently amended) The method of Vitamin A Liposomes preparation according to claim 11, wherein the process of Vitamin A pro-Liposomes preparation is as follows:

(1) A ~~The~~ lipid solution can be obtained when Vitamin A and the lipid ingredients are melted by heating or dissolved by the an ~~an~~ organic solvent; and

(2) The above-mentioned lipid solution is either:

(a) sprayed upon the support substance suspending in a ~~the~~ fluidized bed, ~~the dry Vitamin A pro-Liposomes can be obtained after volatilization of the organic solvent; in addition, the Vitamin A Liposomes with the support substance can be also obtained from the lipid solution with Vitamin A and the aqueous solution with the support substance through the method of film dispersion or Fusion or Filling, the Vitamin-a pro-Liposomes can be obtained after the Vitamin A Liposomes is dehydrated by freeze-drying or Spray drying~~ and the organic solvent is

volatilized to obtain the dry Vitamin A pro-Liposomes; or

(b) combined with the support substance through the method of film dispersion or fusion or filling, and the Vitamin A pro-Liposomes can be obtained after the Vitamin A Liposomes is dehydrated by freeze-drying or spray-drying.

13. (New) A method of preparing Vitamin A Liposomes according to claim 10 wherein the lipid ingredient is selected from the group consisting of: Yolk lecithin, Distearoylphosphatidyl choline, Dipalmitoyl Phosphatidyl Choline, Poloxamer, Dimyristoyl Phosphatidyl-choline, Nonionic Surfactant Brij, and mixtures thereof.

14. (New) The method of Vitamin A Liposomes preparation according to claim 13, wherein the process of Vitamin A pro- Liposomes preparation is as follows:

(1) A lipid solution can be obtained when Vitamin A and the lipid ingredients are melted by heating or dissolved by an organic solvent;

(2) The above-mentioned lipid solution is either:

(a) sprayed upon the support substance suspending in a fluidized bed, and the organic solvent is volatilized to obtain the dry Vitamin A pro-Liposomes; or

(b) combined with the support substance through the method of film dispersion or fusion or filling, and the Vitamin A pro-Liposomes can be obtained after the Vitamin A Liposomes is dehydrated by freeze-drying or spray-drying.